

WHAT IS CLAIMED IS:

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1. An ultrasonic motor comprising:
a driving circuit for driving an oscillatory wave;
a power source for powering the driving circuit;
an oscillating member for generating an oscillatory wave
driven by the driving circuit;
a moving body making contact with the oscillating member
and moved by the oscillatory wave generated by the oscillating
member; and
a pressing mechanism for causing the moving body to make
pressing contact with the oscillating member,
wherein among the oscillating member, the pressing mechanism
and the moving body, at least one member constituting a current
path between at least one terminal of the power source and at least
one electrode of a piezoelectric device is made of an insulating
material.

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2. An ultrasonic motor according to claim 1, wherein the
moving body is made up of a moving body proper and outputting means
for extracting an output of the moving body and at least one member
among the moving body proper, the outputting means, the
oscillating member and the pressing mechanism is made of an
insulating material.

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3. An ultrasonic motor according to claim 1, wherein the
moving body is made up of a moving body proper and outputting means
for extracting an output of the moving body and the moving body

proper and the outputting means are integrally molded using an insulating material.

4. An ultrasonic motor according to claim 3, wherein the insulating material is reinforced with at least one among glass fiber, glass beads and mica.

5. An ultrasonic motor according to claim 1, wherein an oscillating body constituting the oscillating member is made of metal and an insulating layer is provided on parts of the oscillating body contacting with the moving body.

6. An ultrasonic motor according to claim 5, wherein the insulating layer is made of an engineering ceramic such as alumina, zirconia or silicon nitride.

7. An ultrasonic motor according to claim 1, wherein an oscillating body constituting the oscillating member is made of aluminum or aluminum alloy and has faces thereof contacting with the moving body alumited.

8. An ultrasonic motor according to claim 1, wherein the volume resistivity of the insulating material is above $10^5 \Omega \cdot \text{cm}$.

9. An electronic device comprising an ultrasonic motor according to any one of claims 1 through 8 and output transmitting means for transmitting an output torque from outputting means provided on the moving body.

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